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au.dk (PDF)

[PDF] The computer for the 21st century

M Weiser - Scientific American, 1995 - wiki daimi.au.dk ... UBIQUITOUS COMPUTING begins lo emerge in the form of live boards that **replace** chalkboards as well as in ... aug- ment main memory capacity: conserva- tive extrapolation of current technology suggests that removable hard disks (or nonvolatile memory chips) the size ...

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Adapter and a removable slide-in cartridge for an information storage system

JC Darden, MM Praca, PJ Tomasi - US Patent 4,941,841, 1990 - Google Patents

... to be understood that the scope of this invention includes the application of a removable cartridge with ... the user to pull on the two hooks with his index fingers to remove and insert ... the housing 6 which houses the central processing unit, the disk drives, RAM memory chips and all ...

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Removable mother/daughter peripheral card E Harari, DC Guterman, RF Wallace - US Patent App. 11/463,139, 2006 - Google Patents ... For example, they are intended to replace either of the existing fixed or removable floppy magnetic disk systems, or both. ... 11, 1991, COMPUTER **MEMORY** CARD HAVING A LARGE NUMBER OF EEPROM INTEGRATED CIRCUIT **CHIPS** AND **MEMORY** SYS- TEMS ...

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Memory on the move

RM Sherwin - IEEE Spectrum, 2001 - leeexplore.leee.org

... all the flash types are some vari- ety of electrically erasable programmable ROM (EEPROM) chip that maintains ... The memory cells are laid out in a grid of rows and columns, addressable by bit ... Data is writ- ten by using a process called tunneling to add or remove charge from the ...

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Flash memory goes mainstream

B Dipert, L Hebert - IEEE spectrum, 1993 - ieeexplore.ieee.org

... Write operations to an EEPROM cell store or remove electrons from areas of the cell ... This added cell complexity, along with on-chip high-voltage generation and considerable peripheral logic ... density and in- creases cost per megabyte compared to other types of memory storage. ...

Cited by 18 - Related articles - Bt. Direct - All 2 versions

Autonomous computer input device and marking instrument

M Epperson - US Patent 5,247,137, 1993 - Google Patents

... and non-customized components which are commercially available from a number of different vendors of computer chips, printed circuit ... from the pen that the memory storage means is nearly filled to its capacity, the end-user could replace said memory storage module by ...

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User-removable central processing unit card for an electrical device

S Lee... - US Patent 5,748,912, 1998 - Google Patents

... in time, the user can switch off power to the notebook PC, exchange user- removable CPU cards for example by **replacing** the x86 ... **removable** CPU card also has random-access-**memory** (in the form of cache **memory** SRAM **chips** and main **memory** DRAM **chips**) that can ...

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Smart data storage device

RH Eisele - US Patent 5,159,182, 1992 - Google Patents

... 1 includes chip 2(IC), eg, 45 head of the cassette-terminal, interface 6 is located ... such as verification of user authorization, en-changed it is no longer necessary to replace the card ... necessary to load the element's battery, and the battery provides the device with memory units with ...

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SeeMote: In-situ visualization and logging device for wireless sensor networks

L Selavo, G Zhou, JA Stankovic - 3rd International Conference ..., 2006 - ieeexplore.ieee.org ... two independent display windows and provides a list of logical graphical operations, such as replace, and, or ... up to 4GB removable storage for the MICAz based WSN nodes. ... The low level interface is very similar to the MICAz onboard flash memory chip interface, with which the ...

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Secure and reliable bootstrap architecture

WA Arbaugh, DJ Farber, AD Keromytis, JM ... - US Patent ..., 2001 - Google Patents ... STORAGE DRIVE 14 - • INTERFACE 20 REMOVABLE STORAGE UNIT 18 REMOVABLE STORAGE UNIT 22 ... Output System), any expansion 55 card ROMs, CMOS memory and NVRAM ... creates several configuration management problems, eg, a system upgrade requires the ... Cited by 444 - Related articles - Bt. Direct - Ali 27 versions

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